



# Appendix I

## *Acronym List*

### A

A-Bomb	Atomic Bomb
ACE	Adaptive Communications Element
ACM	Advance Convention Munition
ADM	Atomic Demolition Munition
AEA	Atomic Energy Act
AEC	Atomic Energy Commission
AF/A3S	U.S. Air Force Director of Strategic Security
AFB	Air Force Base
AFMC	Air Force Materiel Command
AFRAT	Air Force Radiation Assessment Team
AFRRI	Armed Forces Radiobiology Research Institute
ALCM	Air-Launched Cruise Missile
Alt	Alteration
AMS	Aerial Measuring System

ANFO	Ammonium Nitrate and Fuel Oil
AO	Action Officer
APS	Active Protection System
ARAC	Atmospheric Release Advisory Capability
ARG	Accident Response Group
AS	Active Stockpile
ASC	Advanced Simulation and Computing
ASD(HD)	Assistant Secretary of Defense for Homeland Defense
ASD(NII)	Assistant Secretary of Defense for Networks, Information and Integration
ASD(NII/DoD CIO)	Assistant Secretary of Defense for Networks, Information and Integration/DoD Chief Information Officer
ATSD(AE)	Assistant to the Secretary of Defense for Atomic Energy

ATSD(NCB) Assistant to the  
Secretary of Defense for  
Nuclear and Chemical  
and Biological Defense  
Programs

## **B**

BA Budget Authority

BES Budget Estimate  
Submissions

## **C**

C Confidential (when  
used as a classification  
marking)

C<sup>2</sup> Command and Control

C3I Command, Control,  
Communications, and  
Intelligence

CAC Compartmented  
Advisory Committee

CARC Chairman's Annual  
Report to Congress

CBO Congressional Budget  
Office

CBR Congressional Budget  
Resolution

CBRN Chemical, Biological,  
Radiological, Nuclear

CBRNE Chemical, Biological,  
Radiological, Nuclear,  
and High-Yield  
Explosive

CCD Coded Control Device

## **CDRUSSTRATCOM**

Commander, United  
States Strategic  
Command

CDS Command Disable  
System

CER Complete Engineering  
Release

CFR Code of Federal  
Regulations

cGy Centi-Gray

CJCS Chairman of the Joint  
Chiefs of Staff

CMAT Consequence  
Management Advisory  
Team

CNWDI Critical Nuclear  
Weapon Design  
Information

COMMEX Communications  
Exercise

CONUS Continental United  
States

CPX Command Post  
Exercise

CR Continuing Resolution

CST Civil Support Team

## **D**

DAB Defense Acquisition  
Board

DARHT Dual Axis Radiographic  
Hydrodynamic Testing

DASA	Defense Atomic Support Agency	DRAAG	Design Review and Acceptance Group
DATSD(NM)	Deputy Assistant to the Secretary of Defense for Nuclear Matters	DRB	Defense Resources Board
DCA	Dual Capable Aircraft	DSB	Defense Science Board
D&D	Decontamination and Decommissioning	DSW	Directed Stockpile Work
DEPSECDEF	Deputy Secretary of Defense	DTRA	Defense Threat Reduction Agency
DHS	Department of Homeland Security	DTRAC	Defense Threat Reduction Advisory Committee
DHS NOC	Department of Homeland Security National Operations Center	DUU	Deliberate Unauthorized Use
<b>E</b>			
DISA	Defense Information Systems Agency	EA	Executive Agent
DNA	Defense Nuclear Agency	EAM	Emergency Action Message
DNI	Director of National Intelligence	EMP	Electromagnetic Pulse
DNWS	Defense Nuclear Weapons School	ENDS	Enhanced Nuclear Detonation Safety
DoD	Department of Defense	EMR	Electromagnetic Radiation
DOE	Department of Energy	EO	Executive Order
DOJ	Department of Justice	EOD	Explosive Ordnance Disposal
DOS	Department of State	EPA	Environmental Protection Agency
DP	Defense Programs	EPO	Environmental Projects and Operations
DPG	Defense Planning Guidance		

ERDA      Energy Research and  
Development Agency

ES&H      Environmental, Safety,  
and Health

## F

FBI      Federal Bureau of  
Investigation

FBR      Fast Burst Reactor

FEMA      Federal Emergency  
Management Agency

FIRP      Facilities and  
Infrastructure  
Recapitalization  
Program

FOIA      Freedom of  
Information Act

FOUO      For Official Use Only

FPU      First Production Unit

FRD      Formerly Restricted  
Data

FRMAC      Federal Radiation  
Monitoring and  
Assessment Center

FRP      Fire-Resistant Pit

FSE      Full-Scale Exercise

FTX      Field Training Exercise

FWDR      Final Weapon  
Development Report

FXR      Flash X-ray machine

FY      Fiscal Year

FYDP      Future-Years Defense  
Program

FYNSP      Future-Years Nuclear  
Security Program

## G

GA      Gun Assembly

GLCM      Ground-Launched  
Cruise Missile

GOCO      Government-Owned,  
Contractor-Operated

GZ      Ground Zero

## H

HAZMAT      Hazardous Material

HBC      House Budget  
Committee

H-Bomb      Hydrogen Bomb

HE      High Explosive

HEDP      High-Energy Density  
Physics

HEMP      High-Altitude  
Electromagnetic Pulse

HEU      Highly Enriched  
Uranium

HERMES      High-Energy Radiation  
Megavolt Electron  
Source

HF-JTA      High-Fidelity Joint Test  
Assembly

HOB      Height of Burst

HPAC	Hazard Prediction Assessment Capability	INS	Incident of National Significance
HRP	Human Reliability Program	IOC	Initial Operational Capability
HSC	Homeland Security Council	IRF	Initial Response Force
HSPD	Homeland Security Presidential Directive	IS	Inactive Stockpile
<b>I</b>		ISOO	Information Security Oversight Office
IA	Implosion Assembly	ISSM	Integrated Safeguards and Security Management
IAEA	International Atomic Energy Agency	<b>J</b>	
IC	Incident Commander	JAC	Joint Advisory Committee
ICBM	Intercontinental Ballistic Missile	JCS	Joint Chiefs of Staff
ICD	Interface Control Document	JFO	Joint Field Office
ICF	Inertial Confinement Fusion	JILT	Joint Integrated Laboratory Test
ICS	Incident Command System	JIPP	Joint Integrated Project Plan
IFI	In-Flight Insertion	JNACC	Joint Nuclear Accident Coordination Center
IHE	Insensitive High Explosive	JNAIRT	Joint Nuclear Accident Incident Response Team
I-JTA	Instrumented Joint Test Assembly	JNWPS	Joint Nuclear Weapon Publication System
INEL	Idaho National Engineering Laboratory	JROC	Joint Requirements Oversight Council
INF	Intermediate-Range Nuclear Forces	JS	Joint Staff

JSCP Joint Strategic Capabilities Plan

JSR Joint Surety Report

JTA Joint Test Assembly

## K

KCP Kansas City Plant

keV Kiloelectron Volt

kt Kiloton

## L

LANL Los Alamos National Laboratory

LBTS Large Blast Thermal Simulator

LD Lethal Dose

LEP Life Extension Programs

LINAC Linear Accelerator

LLC Limited Life Component

LLCE Limited Life Component Exchange

LLNL Lawrence Livermore National Laboratory

LPO Lead Project Officer

LRPA Long Range Planning Assessment

LTBT Limited Test Ban Treaty

LTRA/LTS Long-Term Response Actions/Long-Term Stewardship

## M

MAD Mutually Assured Destruction

MAR Major Assembly Release

MC Military Characteristic

MCCS Multiple-Code Coded Switch

MFD Military First Destination

MILCON Military Construction

MILPERS Military Personnel

MIR Major Impact Report

MLC Military Liaison Committee

MOA Memorandum of Agreement

Mod Modification

MOU Memorandum of Understanding

MRAT Medical Radiobiology Advisory Team

MT Megaton

## N

NARAC National Atmospheric Release Assessment Center

NARP Nuclear Weapon Accident Response Procedures

NASA	National Aeronautics and Space Administration	NNAP	Non-Nuclear Assurance Program
NATO	North Atlantic Treaty Organization	NNSA	National Nuclear Security Administration
NC <sup>2</sup>	Nuclear Command and Control	NOC	National Operations Center
NCCS	Nuclear Command and Control System	NOC	NSPD-28 Oversight Council
NCCS CoP	Nuclear Command and Control System Committee of Principals	NP	Nonproliferation
NDA	National Defense Area	NPR	Nuclear Posture Review
NDAA	National Defense Authorization Act	NPT	Nonproliferation Treaty
NEST	Nuclear Emergency Support Teams	NRC	Nuclear Regulatory Commission
NEWS	Nuclear Explosive and Weapons Surety	NRIA	Nuclear-Radiological Incident Annex
NGO	Non-Governmental Organization	NRP	National Response Plan
NIC	National Ignition Campaign	NSA	National Security Agency
NIF	National Ignition Facility	NSC	National Security Council
NIMS	National Incident Management System	NSDD	National Security Decision Directive
NMCC	National Military Command Center	NSPD	National Security Presidential Directive
NMSEP	New Material and Stockpile Evaluation Program	NTS	Nevada Test Site
		NTSB	National Transportation Safety Board
		NUWAX	Nuclear Weapon Accident Exercise
		NUWEP	Nuclear Weapon Employment Guidance

NWARS	Nuclear Weapon Accident Response Subcommittee		Requirements and Planning Document
NWARSG	Nuclear Weapons Accident Response Steering Group	NWSP	Nuclear Weapons Stockpile Plan
NWC	Nuclear Weapons Council	NWSS	Nuclear Weapon Security Standard
NWCSC	Nuclear Weapons Council Standing Committee	NWSSG	Nuclear Weapon System Safety Group
<b>O</b>			
NWCSSC	Nuclear Weapons Council Standing and Safety Committee	OCA	Original Classifying Authority
NWCWSC	Nuclear Weapons Council Weapons Safety Committee	ODATSD(NM)	Office of the Deputy Assistant to the Secretary of Defense for Nuclear Matters
NWD	Nuclear Weapon Data		
NWDA	Nuclear Weapons Deployment Authorization	OIPT	Overarching Integrated Product Team
NWIR	Nuclear Weapons Incident Response	O&M	Operations and Maintenance
NWPS	Nuclear Weapons Physical Security	OMB	Office of Management and Budget
NWRWG	Nuclear Weapons Requirements Working Group	OSD	Office of the Secretary of Defense
NWSM	Nuclear Weapons Stockpile Memorandum	OST	Office of Secure Transportation
NWSM/RPD	Nuclear Weapons Stockpile Memorandum/	OUO	Official Use Only
		OUSDA(A&T)	Office of the Undersecretary of Defense for Acquisition and Technology



OUSD(C)	Office of the Undersecretary of Defense, Comptroller	POE	Point of Entry
OUSD(I)	Office of the Undersecretary of Defense for Intelligence	POG	Project Officers Group
OUSD(P)	Office of the Undersecretary of Defense for Policy	POM	Program Objective Memorandum
OUSD(PA&E)	Office of the Under Secretary of Defense for Program Analysis and Evaluation	PPBE	Planning, Programming, and Budgeting Evaluation
		PPBS	Planning, Programming, and Budgeting System
		PPE	Personal Protective Equipment
		PPI	Process Prove-In
		PRP	Personnel Reliability Program
		PRS	Plasma Radiation Source
		PSAP	Personnel Security Assurance Program
		PSE	Physical Security Equipment
		PSI	Pound per Square Inch
		PWDR	Preliminary Weapon Development Report
<b>P</b>			
PA&E	Program Analysis and Evaluation		
PAL	Permissive Action Link		
PAP	Personnel Assurance Program		
PBD	Program Budget Decisions		
PCI	Pulsed Current Injection		
PCP	Product Change Proposal		
PDM	Program Decision Memorandum		
PFO	Principal Federal Official		
PIO	Public Information Officer		
POC	Program of Cooperation		
		<b>Q</b>	
		QA	Quality Assurance
		QART	Quality Assurance and Reliability Testing
		QDR	Quadrennial Defense Review
		QMU	Quantification of Margins and Uncertainties

<b>R</b>			
		SBC	Senate Budget Committee
R&D	Research and Development	SBSS	Science-Based Stockpile Stewardship
RAD	Radiation Absorbed Dose	SCN	Shipbuilding and Construction
RAMT	Radiation Assistance Medical Team	SCT	Stockpile Confidence Test
RAP	Radiological Assistance Program	SECDEF	Secretary of Defense
RD	Restricted Data	SECENG	Secretary of Energy
RDT&E	Research, Development, Testing, and Evaluation	SEO	Senior Energy Official
		SEP	Stockpile Evaluation Program
REBA	Relativistic Electron Beam Accelerator	SES	Senior Executive Service
RF	Radio Frequency	SFI	Significant Finding Investigation
ROSA	Report on Stockpile Assessments	SFT	Stockpile Flight Test
RPD	Requirements and Planning Document	SG	Study Group
RRW	Reliable Replacement Warhead	SGT	Safeguards Transport
RS	Readiness State	SLBM	Submarine-Launched Ballistic Missile
RTBF	Readiness in Technical Base and Facilities	SLCM	Sea-Launched Cruise Missile
RTF	Response Task Force	SLT	Stockpile Laboratory Test
<b>S</b>			
S	Secret (when used as a classification marking)	SNL	Sandia National Laboratories
SASC	Senate Armed Services Committee	SNL/CA	Sandia National Laboratories, California

SNL/NM	Sandia National Laboratories, New Mexico	TNT	Trinitrotoluene
SNM	Special Nuclear Material	TP	Technical Publication
SNOC	NSPD-28 Senior Oversight Council	TPBAR	Tritium-Producing Burnable Absorber Rod
SREMP	Source Region Electromagnetic Pulse	TRAC	Threat Reduction Advisory Committee
SSBN	Ship, Submersible, Ballistic, Nuclear (nuclear submarine)	TREE	Transient Radiation Effects on Electronics
SSGN	Ship, Submersible, Guided, Nuclear (nuclear-powered cruise missile submarine)	TRS	Thermal Radiation Source
SSP	Stockpile Stewardship Program	TS	Top Secret (when used as a classification marking)
SSP	Strategic Systems Program	TSSG	Trajectory-Sensing Signal Generator
STA	Secure Transportation Asset	TTBT	Threshold Test Ban Treaty
STP	Surveillance Transformation Project	TTPs	Tactics, Techniques and Procedures
STS	Stockpile-to-Target Sequence	TTX	Table Top Exercise
<b>T</b>		TVA	Tennessee Valley Authority
		<b>U</b>	
TCC	Transformation Coordinating Committee	U	Unclassified (when used as a classification marking)
TLAM/N	Tomahawk Land Attack Missile/Nuclear	UCNI	Unclassified Controlled Nuclear Information
		UGT	Underground Nuclear Testing
		UQS	Unique Signal

USA	United States Army	USSOCOM	United States Special Operations Command
USAF	United States Air Force		
USANCA	United States Army Nuclear and Chemical Agency	USSTRATCOM	United States Strategic Command
USC	United States Code	<b>V</b>	
USD(AT&L)	Under Secretary of Defense for Acquisition, Technology, and Logistics	VJCJS	Vice Chairman of the Joint Chiefs of Staff
USD(C/CFO)	Under Secretary of Defense Comptroller/Chief Financial Officer	<b>W</b>	
USD(I)	Under Secretary of Defense for Intelligence	WDCR	Weapon Design and Cost Report
USD(P)	Under Secretary of Defense for Policy	WHSR	White House Situation Room
USEUCOM	United States European Command	WMD	Weapons of Mass Destruction
USN	United States Navy	WR	War Reserve
USNORTHCOM	United States Northern Command	WS3	Weapon Security and Survivability System
		WSV	Weapons Storage Vault

